

Auger System Vertical Packaging Machine ASVP 1000



- Vertical Packaging Machine with auger weighing system is used for the packaging of products such as flaked red pepper, black pepper, starch, flour, coffee, cream, powdered sugar, coconut, mint, vanilla, milk powder, coffee, cumin, baking soda, additives, pesticides, dust, cement, plaster, grouting and other similar powder products or fine-grained products.
- The filling of the product directly into the tubes at the requested amount is done with the adjustments of the screws on the machine.
- The weight of the product is determined by controlling the turning number of the screws.
- The automatic and continuous feeding of the product is done with spiral system designed specially for each type of product. In this way, more hygienic packaging without touching by hand is realized.
- For changing weights, auger (screw) and tube with different diameters are to be used.
- For each changing width of the package, forming tube with different diameter is to be used.

Optional Equipments:

- Coding Machine with Barcode Printer (this is the date printer unit with which possible to print barcode in addition to the information such as expiry and production date.)
- Hanger Hole Punch Device (to hang the products on the shelves)
- Gusset-Type Package Making Equipment
- Quadro Package Making Equipment
- Spiral for product feeding (to transfer the powder product to the filling unit continuously and automatically where auger weighing system is located and weighing process with screws is done)

- Product output conveyor unit after packaging. (after the completion of the packaging process, to carry or transfer the packaged products)

<u>ASVP 1000 AUGER WEIGHING SYSTEM VERTICAL PACKING MACHINE</u>	
Weighing System	Auger (Screw) Weighing System
Capacity	25-30 packs/min. (changes depending on the product type, weight and dimensions of the product and type of the packaging material.)
Products	For the packaging of products such as flaked red pepper, black pepper, starch, flour, coffee, cream, powdered sugar, coconut, mint, vanilla, milk powder, coffee, cumin, baking soda, additives, pesticides, dust, cement, plaster, grouting and other similar powder products or fine-grained products...
Product Weight	20 gr. – 1000 gr.
Weight Precision	+/- 2 - 6 gr.
Package Types	Pillow, Gusset-Type, Stand-up, Quadro Packages.
Control System	PLC electronic control system
Operator Panel	5.7 inch touch-screen and coloured
Packaging Material	OPP, CPP, PET, aluminium foil, other laminated films, polythene
Diameter of Bobbin	300 mm.
Width of Bobbin	450 mm.
Weight of Machine	780 kg.
Machine Dimensions	175 x 210 x 300 cm. (dimensions excluding elevator)
Electricity Requirement	3 x 380 Volt, 50 Hz, 4 kw
Air Requirement	6-8 bar, 300 liter/min.